

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																								
NATURE OF CONVEYANCE:	ASSIGNMENT																								
CONVEYING PARTY DATA																									
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<table border="1"> <tr> <td>Name:</td> <td>Silicon Image, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1140 East Arques Avenue</td> </tr> <tr> <td>City:</td> <td>Sunnyvale</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94085</td> </tr> </table>		Name:	Silicon Image, Inc.	Street Address:	1140 East Arques Avenue	City:	Sunnyvale	State/Country:	CALIFORNIA	Postal Code:	94085														
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CORRESPONDENCE DATA																									
Fax Number: Phone: 503.531.7680 Email: Andrea_Dolder@BSTZ.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																									

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ATTORNEY DOCKET NUMBER:	8029P118
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NAME OF SUBMITTER:	Mark C. Van Ness
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Total Attachments: 2
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ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

Mikhail Amchislavsky; Kai Shen; Hiroaki Sakita; Qiang Yuan; Jason Wong; Lei Ming; Ross Gordon; Stephen J. Smith; Conrad A. Maxwell; David Kuo; Bill Huang

hereby sell, assign, and transfer to

Silicon Image, Inc.

a Corporation of Delaware, having a principal place of business at 1140 East Arques Avenue, Sunnyvale, California 94085 United States ("Assignee"); and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled

TRANSMISSION OF MULTIPLE PROTOCOL DATA ELEMENTS VIA A CONNECTOR UTILIZING A DATA TUNNEL

said patent application also identified as follows (when known):

[We hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

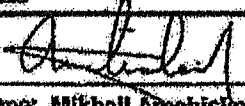
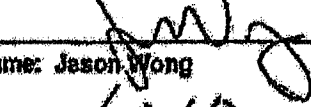
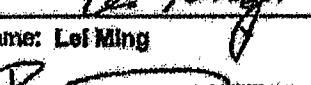
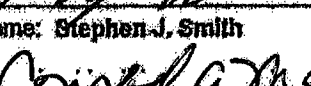
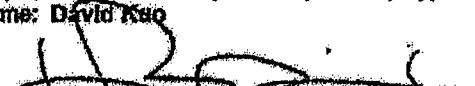
United States Patent Application Number 13/546,904 filed July 11, 2012

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions; that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

July 19, 2012	
Date	Name: Mikhail Amehistavsky
7/29/2012	
Date	Name: Kai Shen
7/24/2012	
Date	Name: Hiroaki Sakita
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Date	Name: Qiang Yuan
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Date	Name: Jason Wong
07/19/2012	
Date	Name: Lei Ming
5-19-12	
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Date	Name: Conrad A. Maxwell
7/19/12	
Date	Name: David Kuo
7/19/12	
Date	Name: Bill Huang
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